

ABSTRACT

[00077] A locking mechanism for use on a hasp or other hardware of a door including a housing with an opening configured to receive the hasp, and a locking member that is removable from the locking mechanism during a normal unlocking operation. The locking member is insertable through at least a portion of the housing and the hasp into a locked position. The locking mechanism also includes a locking pin that is engageable with the locking member to lock the locking member in the locked position, and a spring biasing the locking pin in a first direction to lock the locking member. The locking member may have a first end and a second end, wherein the first end has a tapered surface. The tapered surface is engageable with the locking pin to push the locking pin in a second direction opposite the first direction so that the locking member may be manually inserted into the locked position. The locking member may be located predominantly within the housing when in the locked position. In one embodiment, the locking mechanism further includes a second spring, and the second spring biases the locking member along a longitudinal direction thereof when the locking member is in the locked position. The second spring may push the locking member out of the locked position when the locking pin is retracted. In one embodiment, the locking mechanism further includes an electro-mechanical device that retracts the locking pin to release the locking member from the locked position when actuated. The locking member may be manually inserted into the locked position.